

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In 'Re the Application of:

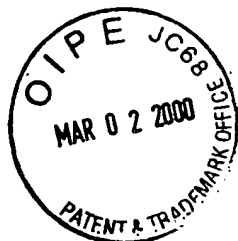
OLWIN et al.

Serial No.: 09/377,675

Filed: August 19, 1999

Atty. File No.: 2848-32

For: "CHIMERIC FIBROBLAST GROWTH
FACTOR PROTEINS, NUCLEIC ACID
MOLECULES, AND USES THEREOF"

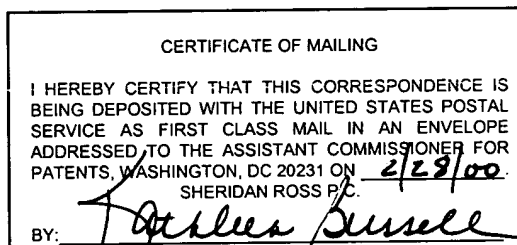


Group Art Unit:

Examiner:

PRELIMINARY AMENDMENT

Assistant Commissioner For Patents
Washington, D.C. 20231



Dear Sir:

Prior to the Examiner's initial review of the above-identified patent application, please enter the following Preliminary Amendment.

IN THE CLAIMS:

Please amend Claims 1, 19, 37, 39 and 42 as follows, without prejudice or disclaimer of the subject matter therein.

1. (Once Amended) A chimeric fibroblast growth factor (FGF), comprising:
 - a. a biologically active fibroblast growth factor (FGF) protein having a first amino acid sequence; and,
 - b. a penetratin peptide having a second amino acid sequence, wherein said penetratin peptide transports said chimeric fibroblast growth factor (FGF) across a lipid bilayer of a cell independently of the presence of an FGF receptor, wherein said second amino acid sequence is linked to said first amino acid sequence; wherein said chimeric fibroblast growth factor (FGF) is characterized by:
 - i.]fibroblast growth factor (FGF) biological activity in the absence of heparan sulfate[; and,

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